Fig. 1 – System architecture

Transparent Proxy Architecture
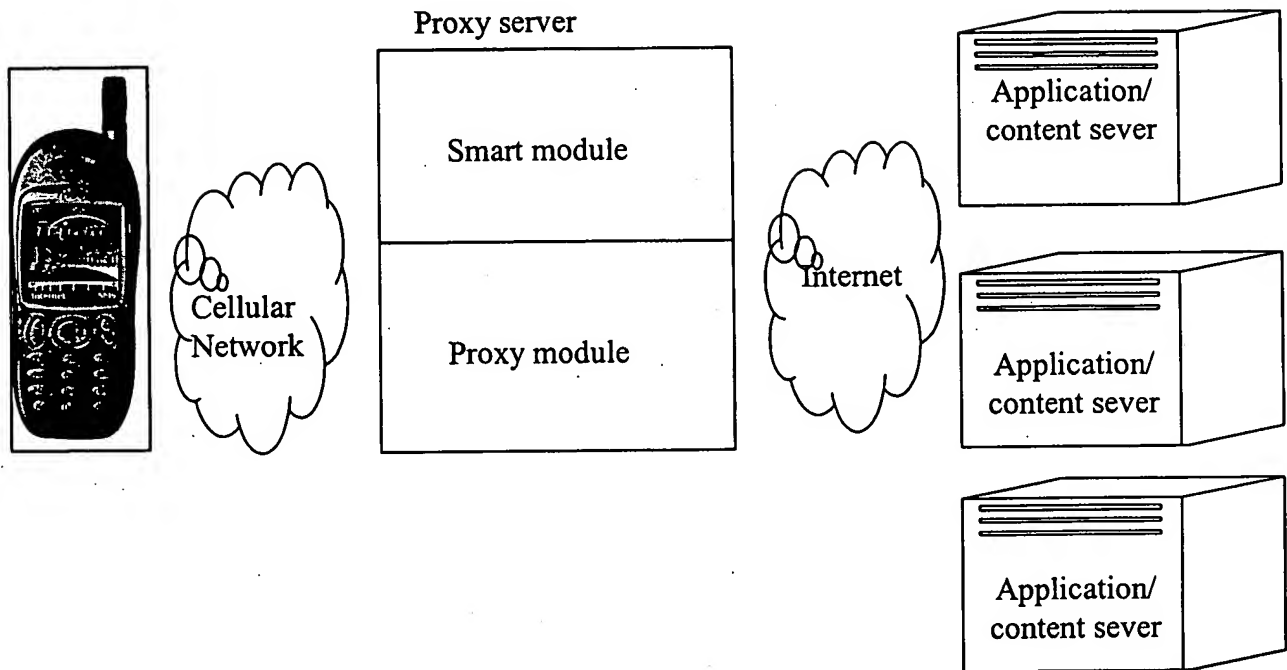
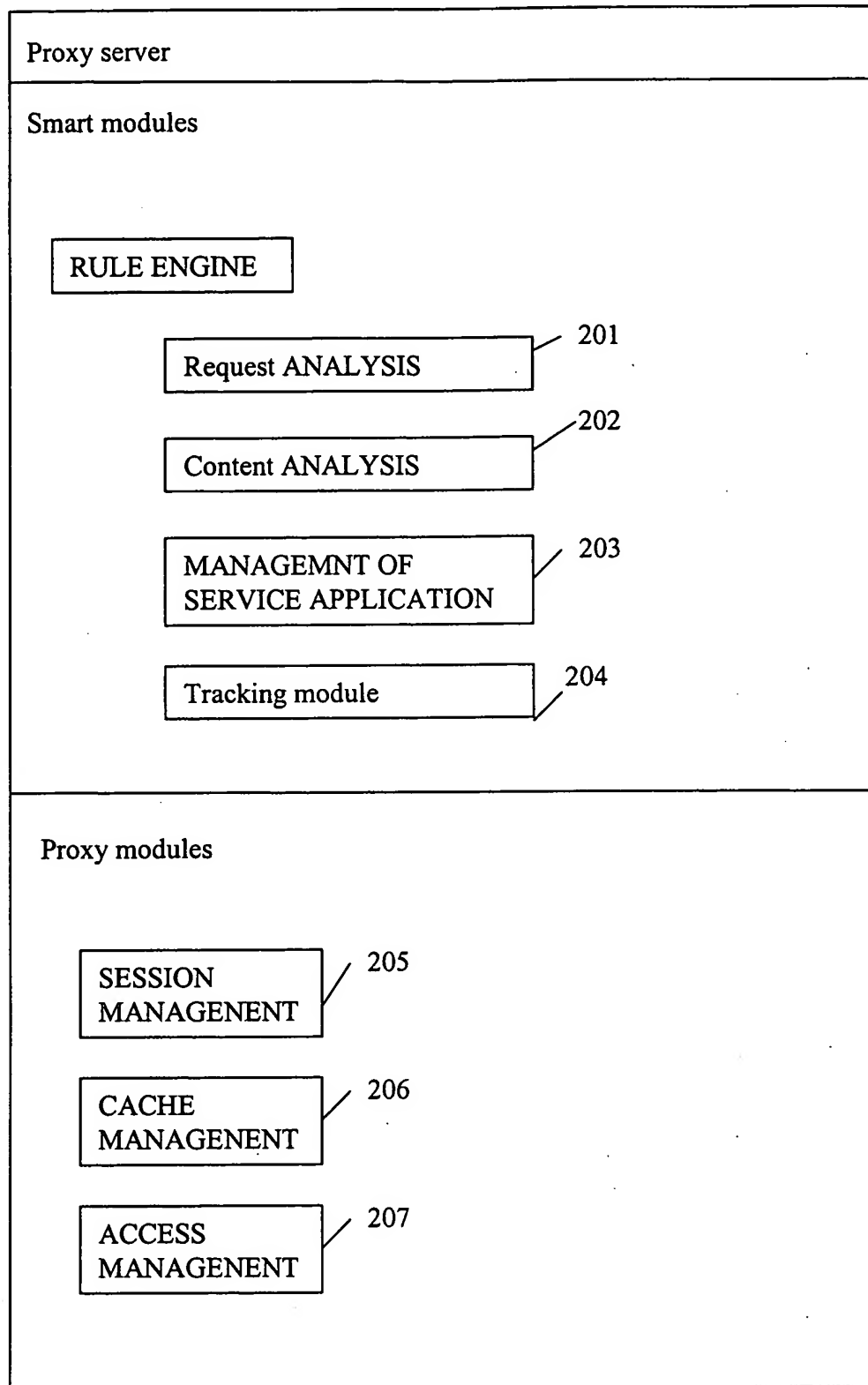# Fig. 2

Proxy server

Smart modules

RULE ENGINE

Request ANALYSIS — 201

Content ANALYSIS — 202

MANAGEMNT OF SERVICE APPLICATION — 203

Tracking module — 204

Proxy modules

SESSION MANAGENENT — 205

CACHE MANAGENENT — 206

ACCESS MANAGENENT — 207

Fig. 3

User mobile wireless device

Proxy server

Basic proxy

Smart proxy

User selects next hyperlink

↓

User Mobile device send request

Intercepting users communication with the Internet

Analyzing request for identifying selected hyperlink and recording selected hyperlink title

↓

Checking previous recorded successive hyperlinks title sequences for identifying "content location"

↓

comparing "content location" to pre-defined "content location" of defined hyperlinks titles sequences

↓

Identifying service identity

requesting required page from content server

↓

Receiving required page from content server

→

parsing the downloaded page

↓

↓

transmitting required page to the user

recording hyperlink titles of downloaded page

User receiving downloaded page